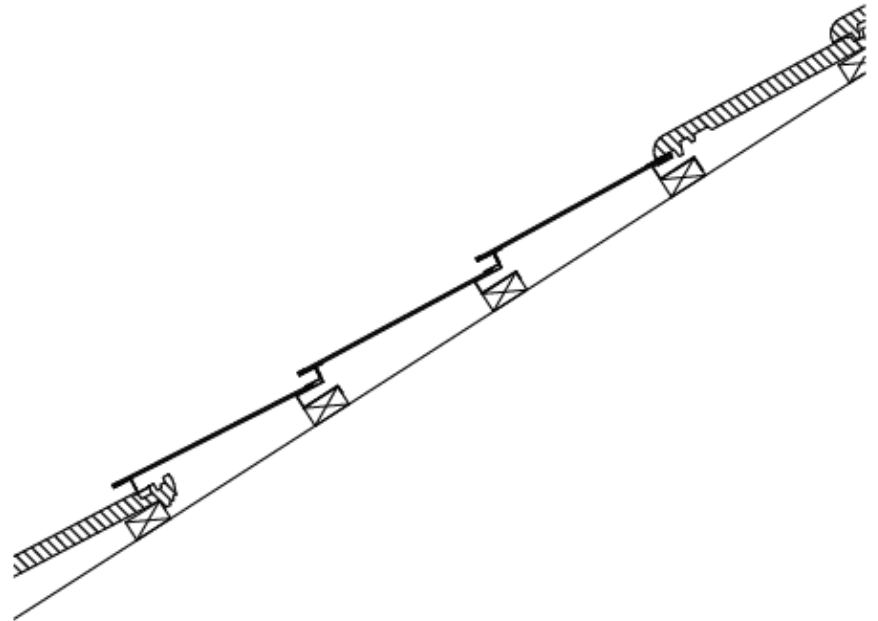


MS81-SB Linea 1465.400 – Matelux black string

- European manufactured solar panel of highest quality
- Exquisite aesthetic integration to the roof
- Black mono crystalline silicon solar cells
- Structured glass for minimal reflection
- Self cleaning and maintenance free
- Expected life time of more than 30 years
- Completely integrated in the surrounding roof material



- This warranty on 10, 12, 25 years covers only Solar Panels.
- 5 years warranty on inverter, by registering on Foniuss website. Contact KOMPROMENT for further questions.

FULLY INTEGRATED SOLAR PANEL

KOMPROMENT develops and delivers aesthetic and sustainable energy solutions, based on solar energy. We aim to create systems that intelligently utilise the solar energy in symbiosis with other sustainable technologies, benefit our customers and society.

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PHOTOVOLTAIC MODULE DATASHEET

MS81-SB Linea 1465.400 – Matelux black string

Electrical data (at STC*)	
Rated power P _{mpp} , Wp	81
Power tolerance, %	-0/+3
Rated voltage V _{mpp} , V	10,24
Rated current I _{mpp} , A	7,91
Open circuit voltage V _{oc} , V	12,08
Short circuit current I _{sc} , A	8,37
Solar cells	
Cell size	156,75 x 144 mm
Number of cells	18
Cell type	Monocrystalline PERC
Temperature coefficients, %/°C	
Temperature coefficient P	-0,39
Temperature coefficient I _{sc}	+0,06
Temperature coefficient V _{oc}	-0,3
Other Specifications	
Size	1465 x 400 x 5,5 mm
Glass	4 mm, Matelux Clearvision
Cabling	2 x 1 m cables with MC4 compatible connectors

- STC – Standard Testing Conditions (1000 W/m², 25°C, A_m=1,5)

PHOTOVOLTAIC MODULE DATASHEET

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